

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER POLLUTION CONTROL PROGRAM
FORM S - SECTION 5. SLUDGE DISPOSAL LAGOON

PERMIT NO.:		REPORTING PERIOD: CALENDAR YEAR	
FACILITY NAME			
<p>Complete this section if sludge has been left for more than two years in a sludge lagoon or inactive wastewater treatment lagoon and the lagoon has not been closed in accordance with a closure plan approved by the department.</p> <p>Applicable sludge requirements are listed under Part III Standard Conditions.</p> <p>Show both the water pollution control permit number (MO-) and the solid waste disposal permit number (SW) under 5.10.</p>			
5.10 Person Responsible for Final Sludge Disposal			
5.11 FACILITY NAME			
5.12 CONTACT PERSON			
5.13 CONTACT ADDRESS			
5.14 PHONE		PERMIT NO: MO- SW	
5.20 Sludge Disposal Lagoon Location			
5.21 LEGAL _____ 1/4, _____ 1/4, SEC _____, T _____, R _____, COUNTY _____			
5.30 Lagoon Description			
<p>5.31 <input type="checkbox"/> Sludge lagoon that has received sludge during the report period.</p> <p>5.32 <input type="checkbox"/> Sludge lagoon that did not receive sludge during the report period but has not been closed in accordance with a closure plan approved by the department.</p> <p>5.33 <input type="checkbox"/> Inactive wastewater treatment lagoon that no longer receives wastewater or sludge but has not been closed in accordance with a closure plan approved by the department.</p>			
5.34 SURFACE ACRES OF LAGOON		FEET OF SLUDGE DEPTH	
5.35 CUBIC FEET (DESIGN)		CUBIC FEET SLUDGE (CURRENT)	
5.36 AVERAGE % SOLIDS OF SLUDGE IN THE LAGOON		DAYS OF STORAGE	
5.40 Groundwater Protection			
5.41 DATE OF LAGOON CONSTRUCTION (APPROXIMATE IF NOT KNOWN)			
5.42 GEOLOGIC REPORT Attach copy of recent (Since July 1, 1993) geologic evaluation report by the department's Division of Geology and Land Survey (DGLS).			
5.43 LAGOON SEAL - THE LAGOON SEAL MUST MEET BOTH OF THE FOLLOWING REQUIREMENTS: <input type="checkbox"/> Lagoon bottom and side seal meets current sealing requirements of 10 ⁻⁷ cm/sec per 10 CSR 20-8.200(6)(C) or 8.020(13)(A). <input type="checkbox"/> Lagoon seal meets requirements for a composite liner per Solid Waste Management Law and regulations under 10 CSR 80.			
5.44 GROUNDWATER MONITORING WELLS <input type="checkbox"/> Monitoring wells installed and approved by DGLS. Attach monitoring well test results for parameters listed under Section A of Form SA, plus nitrate nitrogen as N, and any other groundwater testing required by the permit per 10 CSR 20-7.031. <input type="checkbox"/> Monitoring wells not installed.			

5.50 Sludge Monitoring

- ☐ Attach Form SA for sludge monitoring.
- ☐ If pretreatment, Form SB must also be attached.

5.60 Operating Requirements

Complete those that apply for 5.61 through 5.63.

5.61 Solid waste disposal permit (landfill permit) and water pollution control (NPDES) sludge disposal permit will be obtained by _____ (date).

5.62 Sludge will be removed from the lagoon by

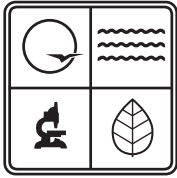
_____ Starting date.

_____ Ending date.

- ☐ Lagoon closed by pushing in the berms and grading and seeding.
- ☐ Lagoon used for storage only and accumulated sludge cleaned out every two years.
- ☐ Lagoon closed by mixing sludge with equal parts of earth and pushing in the berms. The sludge and soil mixture shall not exceed the cumulative agricultural loading for nitrogen and metals (see WQ 425 and 429 guides).

5.63 Are alternate limits or exceptions listed in the Special Conditions section of the water pollution control (NPDES) permit?

- ☐ Yes ☐ No If yes, attach explanation sheet.



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

REGIONAL AND SATELLITE OFFICES

Kansas City Regional Office
500 NE Colbern Rd
Lee's Summit, MO 64086-4710
(816) 622-7000
FAX: (816) 622-7044

Northeast Regional Office
1709 Prospect Dr. Ste. A
Macon, MO 63552-2602
(660) 385-2129
FAX: (660) 385-6398

Jefferson City Regional Office
210 Hoover Rd.
P.O. Box 176
Jefferson City, MO 65102-0176
(573) 751-2729
FAX: (573) 751-0014

Mississippi River Project Office
Wakonda State Park
Rt 1 Box 242
LaGrange, MO 63448
(573) 655-4178

Lake of the Ozarks Satellite Office
Camden County
5568 A Hwy 54
Osage Beach, MO 65065
Mailing address:
P.O. Box 176
Jefferson City, MO 65102-0176
(573) 348-2442

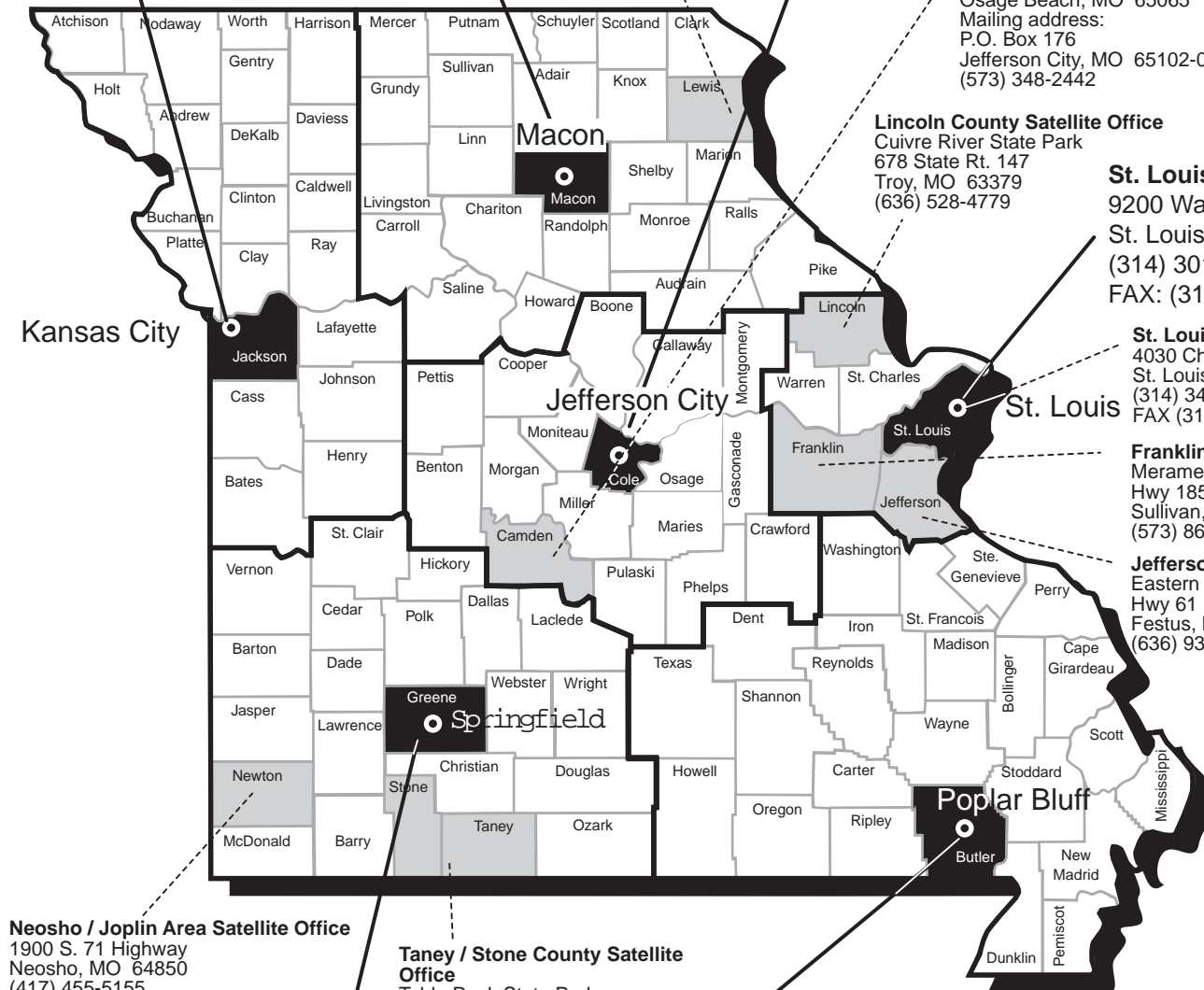
Lincoln County Satellite Office
Cuivre River State Park
678 State Rt. 147
Troy, MO 63379
(636) 528-4779

St. Louis Regional Office
9200 Watson Rd. Ste 201
St. Louis, MO 63126-1528
(314) 301-7600
FAX: (314) 301-7607

St. Louis Urban Outreach Office
4030 Chouteau 6th Floor
St. Louis, MO 63110
(314) 340-5900
FAX (314) 340-5904

Franklin County Satellite Office
Meramec State Park
Hwy 185 S.
Sullivan, MO 63080
(573) 860-4308

Jefferson County Satellite Office
Eastern District Parks Office
Hwy 61
Festus, MO 63028
(636) 937-3697



Neosho / Joplin Area Satellite Office
1900 S. 71 Highway
Neosho, MO 64850
(417) 455-5155
Mailing address: 2040 W. Woodland
Springfield, MO 65807-5912

Taney / Stone County Satellite Office
Table Rock State Park
2037 State Hwy 165
Branson, MO 65616

Southwest Regional Office
2040 W. Woodland
Springfield, MO 65807-5912
(417) 891-4300
FAX: (417) 891-4399

Southeast Regional Office
948 Lester Street
P.O. Box 1420
Poplar Bluff, MO 63901-1420
(573) 840-9750
FAX: (573) 840-9754

Project Offices

Department of Energy
Kansas City Plant / DNR - AIP
2000 E. Bannister Rd.
P.O. Box 410202
Kansas City, MO 64141-0202
(816) 997-5790
FAX: (816) 997-3261

Weldon Spring Site Remedial
Action Program (WSSRAP)
Field Office
7045 Hwy 94 S.
St. Charles, MO 63304
Phone (636) 441-8030 or 8033
FAX: (636) 447-0729

Formerly Utilized Sites
Remedial Action Program
(FUSRAP)
Field Office
917 N. Hwy 67, Ste. 104
Florissant, MO 63031
(314) 877-3250 or 3251
FAX: (314) 877-3254